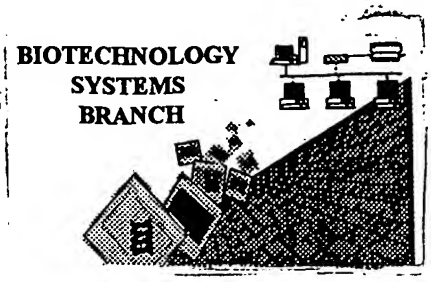
0570
0530



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/080,608
Source: OIPE
Date Processed by STIC: 5/31/2002

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2. **U.S. Postal Service:** U.S. Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, VA 22202
3. **Hand Carry directly to:**
   U.S. Patent and Trademark Office, Technology Center 1600, Reception Area, 7th Floor, Examiner Name, Sequence Information, Crystal Mall One, 1911 South Clark Street, Arlington, VA 22202
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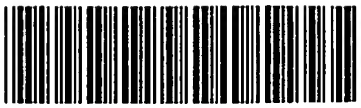
Revised 01/29/2002



OIPE

RAW SEQUENCE LISTING DATE: 05/31/2002
PATENT APPLICATION: US/10/080,608 TIME: 11:48:03

Input Set : A:\8471-010-999.txt
Output Set: N:\CRF3\05312002\J080608.raw

Does Not Comply
Corrected Diskette Needed

4 <110> APPLICANT: Makowski, Lee
5 Hyman, Paul
6 Williams, Mark
9 <120> TITLE OF INVENTION: STAGED ASSEMBLY OF NANOSTRUCTURES
12 <130> FILE REFERENCE: 8471-010-999
14 <140> CURRENT APPLICATION NUMBER: 10/080,608
C--> 15 <141> CURRENT FILING DATE: 2002-05-20
17 <160> NUMBER OF SEQ ID NOS: 180
19 <170> SOFTWARE: FastSEQ for Windows Version 4.0

ERRORED SEQUENCES

6081 <210> SEQ ID NO: 123
6082 <211> LENGTH: 10
E--> 6083 <212> TYPE: Artificial
W--> 6084 <220> FEATURE:
6085 <223> OTHER INFORMATION: Theoretical sequence
W--> 6087 <213> ORGANISM:
6087 <400> SEQUENCE: 123
6088 gagcctccag 10

See next page

<210> 123
<211> 10
<213> <212> Artificial
<220>
<223> Theoretical sequence

<400> 123
gagcctccag

<2127> Per Sequence Rules, the only valid responses are DNA or RNA. Use DNA for a combined DNA/RNA sequence, and explain in <2207-2237 section

10

see pp. 3-4 for more errors

<210> 134
<211> 10
<212> DNA
<213> Artificial
<220> Theoretical sequence
<223>
<400> 134
cgaaataggt 10

<223> never has a response. It is a "header" only.

<223> move to <223> line

<210> 143
<211> 18
<212> DNA
<213> Artificial
<220>
<223> Theoretical sequence

FYI:

<220>
<221> misc_feature
<222> 8, 9, 10, 11
<223> n = residues with no base, essentially glycines that allow the PNA to fold back on itself to form the triple helix

n can only represent a single nucleotide. See 1.822 of Sequence Rules

<400> 143
ccccccnnn nccccccc 18

This explanation is shown in several sequences in submitted Sequence Listing.

FYI Use of n and/or Xaa has been detected in the Sequence Listing. Review the Sequence Listing to insure a corresponding explanation is presented in the <220> to <223> fields of each sequence using n or Xaa.